

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	588	(composite adj particle) with carbon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:44
S3	15	("20020060516"   "20030122467"   "5499938"   "5614795"   "5727976"   "5747926"   "5749762"   "5786656"   "5793153"   "5808408"   "5834324"   "5977693"   "6031328"   "6097138"   "6605894").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 15:00
S7	6929	((carbon adj nanotube)diamond(carbon adj black)graphite) with (metal(metal adj oxide)ceramic)with composite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 16:07
S8	1	((composite adj particle) with (carbon adj nanotube))and (electron adj (emitter emission))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 16:13
S13	247	((313/309-311).ccls.)and @ad<"20040408" and (carbon adj nanotube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 16:09
S14	4	("6097139"   "6184621"   "6239547"   "6417606").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 16:28
S15	1	("6097138").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 16:29
S16	1	("6664728").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 17:29
S17	1	("6835330").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/06 17:29
S18	1	("6664728").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 17:29
S19	1	("6679937").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/06 17:34

## EAST Search History

S20	22	("3510292"   "4023961"   "4450188"   "4600604"   "4645532"   "4778517"   "4781980"   "4913731"   "5126915"   "5147484"   "5420744"   "5421854"   "5429657"   "5439502"   "5470373"   "5616165"   "5852768"   "5861136"   "5964918"   "6007743"   "6165247").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 18:05
S21	19	(carbon adj nanotube)with embedded with (metal oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 18:12
S22	0	(carbon adj nanotube)with embed\$3 with (core adj particle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 18:12
S23	7	(carbon adj nanotube)with embed\$3 with (particle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 18:15
S24	0	diamond adj metal adj composite adj particle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 18:15
S25	0	(casrbon adj nanotube) adj metal adj composite adj particle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 18:16
S26	0	(carbon adj nanotube) adj metal adj composite adj particle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 18:16
S27	0	((carbon adj nanotube) adj metal) with(composite adj particle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/06 18:34
S28	1	("3830749").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/06 18:34
S29	1080	roughness with (particle adj diameter)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 12:11
S30	226	((313/495-497).cccls.)and @ad<"20040408" and (carbon adj nanotube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 13:05

## EAST Search History

S31	37	((313/495-497).ccls.)and @ad<"20040408" and (CARBON ADJ BLACK)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 13:06
S32	446	((313/495-497).ccls.)and @ad<"20040408" and ((CARBON ADJ BLACK)diamond (diamond adj like adj carbon))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 13:07
S33	1	("6239547").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/24 15:57
S34	0	("guharay.xa")and embedded	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 16:10
S35	30	(guharay.xa.)and embedded	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 16:12
S36	14	(guharay.xp.)and (carbon adj nanotube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 16:22
S37	1	("6891320").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/24 17:43
S38	632	(composite adj particle)with carbon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:14
S39	2	(carbon adj nanotube adj (grow\$4))with cataly\$3 with embed\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:30
S40	3	(carbon adj nanotube adj (grow\$4))with cataly\$3 same embed\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:19
S41	6	(composite adj particle) with carbon same embed\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:20
S42	482	(carbon adj nanotube adj (grow\$4))with cataly\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:30
S43	2	(composite near4 particle) with carbon with embed\$3 with protrud\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:45

## EAST Search History

S44	2	(composite near4 particle) same carbon same embed\$3 same protrud\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:46
S45	53	(composite near4 particle) same carbon same embed\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/24 18:46